

## Summary Report of Occurrences Reviewed From May 11 – 15, 2009

**Summary:** 20 occurrences at 12 sites reviewed during this period.

### Significant Occurrences (2)

#### **Near Miss – 1 occurrence at 1 site**

- **EM – Savannah River Site (Significance Category 3).** On May 6, while installing cross bracing for the construction of a temporary work tent, a Salt Waste Processing Facility worker received a compression bruise injury while in the basket of a JLG aerial work platform. The injury occurred as the basket operator was moving the lift, which caused the basket to move too far into a support brace that was being attached to the tent frame. The brace momentarily pinned the worker against the side rail of the basket causing visible bruising and swelling on the left upper back. The worker was evaluated by the Project's Occupational Medical Provider and received prescription pain medication as treatment for the injury and returned to work. Both the worker and the basket operator were watching the wheels of the aerial lift as it was being moved and not the position of the basket.

#### **Environmental Release – 1 occurrence at 1 site**

- **NA – Los Alamos National Laboratory (Significance Category 4).** On May 10, SOC Los Alamos security personnel discovered a water leak coming from beneath the foundation of Building SM-30 onto the north driveway and on the flooring inside the northeast end of the building. A 6-inch water line feeding the building fire protection suppression system had failed underneath the concrete flooring at a standpipe inside the building, releasing an estimated one million gallons of potable water into the upper Two Mile Canyon water course. Post indicator valves were closed to stop the leak and the New Mexico Environmental Department was notified. Engineering personnel will conduct a structural assessment of the affected area to determine if the flooring was compromised. A relocation plan was developed to move offices and affected personnel. Excavation will occur after utility locates have been performed to determine the direction of the piping into the building. The extent of the damage will not be determined until excavation of the exterior of the building is performed.

**Other Occurrences (18).** See Table (Note: The Table includes the occurrences listed above).

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Injury - Industrial Hygiene/Occupational Safety	2	2	1	5	5
Near Miss	2	0	0	2	2
Authorization Basis	2	0	0	2	2
Radiological Concerns	0	0	0	0	0
Environmental	0	1	0	1	1
Fire Safety	0	0	0	0	0
Shipping/Quality Assurance	2	0	0	2	1
Criticality Concerns	0	1	0	1	1
Industrial Operations	0	0	0	0	0
Conduct of Operations	0	2	3	5	4
Electrical Safety	0	0	0	0	0
Vehicle Accident	0	0	0	0	0

Occurrence Category	Number of Occurrences				Number of Sites
	E&E	NNSA	SC	DOE Total	
Equipment Failures	0	0	1	1	1
Safeguards and Security	0	0	0	0	0
Suspect & Counterfeit Parts	1	0	0	1	1
Other	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>6</b>	<b>5</b>	<b>20</b>	

### Secretarial Office Summary

National Nuclear Security Administration	6 occurrences	(4 sites)
Office of Environmental Management	9 occurrences	(5 sites)
Office of Science	5 occurrences	(3 sites)